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Report Number: 14-213-0210

Account Number: 11035

Submitted By: **JOEL SANTOS** www.aleastern.com

A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Project: CSD3

AZ#0629

Send To: Terra Renewal LLC

12812 VALLEY VIEW ST

SUITE 9

GARDEN GROVE, CA 92845

REPORT OF ANALYSIS

Date Sampled: 7/30/2014 08:00:00 Date Received: 08/01/2014 00:00

Date Reported: 08/08/2014

Lab Number: 56819 Sample Id: CSD3

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Solids *	96.36	963600	100.0	JM	08/01/2014 15:04	SM-2540G
Moisture *	3.64		100.0	JM	08/01/2014 15:04	SM-2540G
Total Kjeldahl Nitrogen	5.05	50500	0	tw	08/04/2014 08:39	SM-4500-NH3C-TKN
Total Phosphorus	2.33	23300	100	KM	08/04/2014 14:50	SW-6010B
Total Potassium	0.67	6740	100	KM	08/04/2014 14:50	SW-6010B
Total Sulfur	0.95	9490	100	KM	08/04/2014 14:50	SW-6010B
Total Calcium	2.63	26300	100	KM	08/04/2014 14:50	SW-6010B
Total Magnesium	0.75	7480	100	KM	08/04/2014 14:50	SW-6010B
Total Sodium	0.38	3790	100	KM	08/04/2014 14:50	SW-6010B
Total Iron		8520	100	KM	08/04/2014 14:50	SW-6010B
Total Aluminum		12500	100	KM	08/04/2014 14:50	SW-6010B
Total Manganese		216	5	KM	08/04/2014 14:50	SW-6010B
Total Copper		197	5	KM	08/04/2014 14:50	SW-6010B
Total Zinc		782	5	KM	08/04/2014 14:50	SW-6010B
Ammonia Nitrogen	0.60	5960	10.0	MW	08/04/2014 08:39	SM-4500-NH3C
Organic N	4.45	44540	10.0		08/04/2014 08:39	CALCULATION
Nitrate+Nitrite-N		1120	2.00	TW	08/04/2014 10:20	SM-4500NO3F
Total Cadmium		2.0	2.0	KM	08/04/2014 14:50	SW-6010B

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

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Lab Number: 56819 Sample Id: CSD3

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Chromium		157	5	KM	08/04/2014 14:50	SW-6010B
Total Nickel		23	5	KM	08/04/2014 14:50	SW-6010B
Total Lead		13	5	KM	08/04/2014 14:50	SW-6010B
Total Arsenic		6.0	3.0	KM	08/04/2014 14:50	SW-6010B
Total Mercury		1.2	0.4	KM	08/04/2014 14:00	SW-7471A
Total Selenium		12.0	5.0	KM	08/04/2014 14:50	SW-6010B
Total Molybdenum		17	5	KM	08/04/2014 14:50	SW-6010B

Comments:

SULFUR NOT FOR COMPLIANCE PURPOSES.

QUALIFIER: THE MATRIX SPIKE WAS OUT OF LIMITS FOR "Ca", THE MATRIX SPIKE DUPLICATE WAS OUT OF LIMITS FOR NO3+NO2-N, ALL OTHER QC DATA WAS ACCEPTABLE.

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.